<b>Work Order</b> 1 Spril 14, 2010 11:4		757											Page 1		
Revision ID:	07-043 Kit - D350-0	607-043			Accept						Setup	Start Stop			
Start Date: 4/1 Required Date: 4/2 Reference:	4/10 20/10	Start Qty: 2.00 Req'd Qty: 2.00					Item I omer:	D:							
	rocess Plar C:	n:	Date: _		Tooling: SPC (Y/N):			nte:			Run	Start Stop			
Sequence ID/ Work Center ID		Operation Description			Set Up/ Run Hours	Dra Nu	aw mber	Draw Rev.	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp	
Draw Nbr	<del></del>	sion Nbr													
D350-607-043  100  DC  Document Control	F	DOCUMENT CON  Memo  Create V	FROL White labels per	PPP K607-043	0.00 0.00 CHG005	10 (0y/2)				*	A.	BG	lolou	1/21	
110 Packaging Packaging		Pick Kit  Memo			0.00					(0-	4 -	)0	-SQ	· ·-	
120 QC Quality Control		QC4- 100% Inspect	kits for complete	eness	0.00	Jan 21					<u>/</u>				

### Work Order ID 57757

.April 14, 2010 11:49:00 AM



Page 2

Item ID:

k607-043

Accept

Setup Start

**Revision ID:** 

Item Name:

Required Date: 4/20/10

Pk Kit - D350-607-043

**Start Date:** 

4/14/10

Start Qty: 2.00

Req'd Qty: 2.00



Date:

**Cust Item ID: Customer:** 

Draw

Number

Reference:

Approvals:

Process Plan:

Operation

Packaging

Description

**Tooling:** Date:

Set Up/

**Run Hours** 

SPC (Y/N):

Date: Date:

Draw

Rev.

Plan

Code

Run

Accept

Qty

Reject

Qty

Start Stop

Stop

Insp.

Stamp

Reject

Number

Sequence ID/

**Work Center ID** 

130

Packaging Packaging

0.00

Memo
Identify and pack for shipping as per PPP K607-043
Location:

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

**Picklist Print** Page 1 April 14, 2010 11:48:57 AM Work Order ID: 57757 Parent Item: k607-043 Parent Item Name: Pk Kit - D350-607-043 **Start Date: 4/14/10** Required Date: 4/20/10 IPP RevA: New issue DD verified by:EC Start Otv: 2.00 Required Oty: 2.00 Comments: Component Item ID/ Replacement Mfg/ Bin **Primary** Last Route Unit of Oty on Remaining Qty Date Status Item Name Item ID Purch Item Location Location Seq ID Measure Hand Oty To Pick Issued Issued No 110 249.0000 2.0000 Purchased Each 1.0.4.20 Warehouse Loc Oty Loc Code Location Main Warehouse ST357 249 249 112314 Purchased No 110 Each 95.0000 4.0000 Warehouse Loc Qty Loc Code Location Main Warehouse ST357 95 114181 6 114330 82 4828 7 Purchased No 110 Each 387.0000 24.0000 Warehouse Loc Qty Loc Code Location Main Warehouse

387

26 361

ST358

114239

114292

29

April 14, 2010 11:48:58 AM

Work Order ID: 57757

k607-043

Parent Item Name:

Pk Kit - D350-607-043

Comments:

Parent Item:

IPP RevA: New issue DD verified by:EC



**Start Date: 4/14/10** 

Required Date: 4/20/10

Start Oty: 2.00

Required Oty: 2.00

Comments:	IFF KEVA. New 188	sue DD verified by.	EC					,	Start Qty: 2.00		Required Qty:	2.00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
	149004631	Purchased	No			110	Each	0.0000	52.0000	M1/3	706	104.2
D2230-1		Manufactured	No			110	Each	53.0000	8.0000	10-4	205	
-						<u>Loc</u>	<u>Oty</u>	Loc Code				
				Main Wa	rehouse		53					
maaan'a		M C . 1	Nie		54755	110	53	122 0000		8		
		Manufactured	No	•		110	Eacn	123.0000	8.0000	110-	4-205	D.
						Loc	Otv	Loc Code				
				ST4					$\overline{\mathcal{X}}$	7		
D2324 Strut		Manufactured	No			110	Each	0.0000	2.0000	B5759	55 10-4	30 5/2
	Component Item ID/ Item Name  AN960JD416  AN960JD416  Washer D2230-1  Lug  D2230-3  Lug	Component Item ID/ Replacement Item Name Item ID  AN960JD416 AS/14904634  Washer D2230-1  Lug  D2230-3  Lug	Component Item ID/ Item ID Purch  AN960JD416 AS/JUGO 453 Purchased  Washer D2230-1 Manufactured  Lug  Manufactured  Mfg/ Purch  Manufactured  Manufactured  Manufactured	Component Item ID/ Item ID Purch Item ID ITEM	Component Item ID/ Item ID Purch Bin Item ID Purch Item Name  AN960ID416  AN96	Component Item ID/ Replacement Item ID Purch Item Location  A)960/D416 AS/UG/D04/G3 Purchased  Washer D2230-1	Component Item ID/ Replacement Item ID/ Purch Item Name  Route Item Name  AN960JD416  ANS/JUG17.0416-3   Purchased  Washer 52230-1   Manufactured  No  Warehouse Location  Main Warehouse ST476  54755  Lug  Warehouse Location  Main Warehouse ST476  54755  Manufactured  No  Warehouse ST476  54755  Manufactured  No  Warehouse ST476  54755  Manufactured  No  Warehouse ST476  54755  110	Component Item ID	Component Item ID/	Component Item ID	Component Item ID	Component Item ID/   Replacement   Mfg/   Purch   Item   Location   Location   Seq ID   Measure   Hand   Qty To Pick   Issued   Issued   Application   No   110   Each   0.0000   \$2,0000   Multiple   Multiple

### **Picklist Print**

April 14, 2010 11:48:58 AM

Page 3

Work Order ID: 57757



Parent Item Name: Pk Kit - D350-607-043

Comments:

Parent Item:

IPP RevA: New issue DD verified by:EC



Start Date: 4/14/10

Required Date: 4/20/10

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
C D2732		Manufactured	No			110	f	467.8000	4.0000			
		-0.400								10-4-205	$\checkmark$	

Rubber Extrusion

1- cut to length as per dwg MS21042L4 (13

\$ cat (8) at 3,00" long

Purchased

No

Warehouse Location

Main Warehouse ST412

56516

Loc Oty

Loc Code

467.8 467.8

110

Each

1,188.000 26.0000



10-4-20 St

<u>Warehouse</u>	Loc Qty	Loc Code	
<b>Location</b>			
Main Warehouse			
ST139	2		<del> </del>
111827	2		
Main Warehouse			•
ST300	1186		
113422	194		
114108	984		<u> 76</u>
9063	8		

#### 6.0 **PARTS LIST**



## 6.1 D350-607-041/-041A/-043/-043A HELI-UTILITY-BASKET<sup>TM</sup>

Qty -041	Qty -041A	Coty Co43	Qty -043A	Qty -241	Part Number	Description	
X					D350-607-041	HELI-UTILITY-BASKET	
	X	<b> </b>			D350-607-041A	HELI-UTILITY-BASKET	1
	<u> </u>	X			D350-607-043	HELI-UTILITY-BASKET	1
			X		D350-607-043A	HELI-UTILITY-BASKET	1
					D350-607-241	BASKET CLAMP KIT	1
1	1	1	1	X	D350-607-241	INSTALLATION	
2	2	-5	5		D <del>2022-1</del> 01	SPACER	
1	1	4-	1		:D2221-	BASKET BASE ASSEMBLY	]
				14	€D2230-1 7	LUG	
	لمر	1,378 1 186 1		76413	D2230-3 /	CLAMP	
1	1 4	==1	1		<del>D2258-200</del> -	LABEL	
1	1	1	1		D2324 //	STRUT	
1	-	-4-			-D2332-041-	PROP ASSEMBLY	Ī
1	1				D2512	BASKET LID ASSEMBLY	
1	1	-4-	1		<del>D2530</del>	HANDLE WELDMENT	
2	2	2_	2		- <del>D2535 -</del>	SPRING	
Ż	2	2	2		. <del>D253</del> 7	BUSHING	
	7			8	D2732-030 /	RUBBER CUSHION	
2	2 4	2	2		D <del>2931</del>	BUMPER	
			1		D2989-041	BASKET LID ASSEMBLY (OUTSIDE)	
		7	1		<del>D2989 04</del> 3	BASKET LID ASSEMBLY (INSIDE)	
	1		- ;		D350-607-141	AUTOMATIC LID OPENER INSTL	
			1 '		D350-607-143	AUTOMATIC LID OPENER INSTL	
			٠.	:			
2	2	2-	2		AN3-16A	BOLT	
2 ;	2		٠,		AN4-7A	BOLT	
5	5	5	5		AN4-12A	BOLT	
			2		AN4-13A	BOLT	
	T			8 E	AN4-15A /	BOLT	
1			5		-AN4-22A	BOLT -2-5	
1					AN4-24A	BOLT	
4	Ą.	-4	4		<del>AN5-17</del> A	BOLT	
2	2	-2-	2		MS20600AD4W3	RIVET (OR CR9163-4-3)	
12	12	1 24 8	24	. / 16 452	/NAS1149D0463J	WASHER (OR AN960JD416) -4-2	010
2		-2	- 4		NAS1149D0416J	WASHER (OR AN980JD416L)?	
4	4	-4-	4	, '	N <del>AS1149D0563J</del>	WASHER (OR AN960JD516)	
2	2	-2-	2 ·		-NAS1149DN832J	WASHER (AN960JD8)	
		_2_	2		-NAS1515H4	WASHER	
4		-4-	-		A <del>N970-1</del>	WASHER	
2.	2	-2	2 ;		M321042L3	NUT (OR MS21042-3)	
9	7	/ 14	12 🕹	8 15	*MS21042L4 -2-2	NUT (OR MS21042-4) -4-5	
4	4	4	4		MS21042L5	NUT (OR MS21042-5)	

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W/O:			V	GES					•	
DATE	STEP	PROC	CEDURE CH	IANGE	В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		·.	·			ŧ 				
						<u>  </u>				
									i	
Part No	:	PAR #:	Fault Ca	tegory:	NCR: \	es N	o <b>DQ</b> A	\:	Date:	
			Disposition: QA: N/C Closed: _							
NCR:		- W	ORK OR	DER NON-CONFORM	ANCE (N	ICR)	- <del>-</del> - <del>-</del> -	<del>.</del>		
DATE	STEP	Description of NC	cription of NC Section A Initial Action Description					cation Approval		Approvai
<del> </del>	10,2,	Section A	Chief Eng	Action Description Chief Eng		gn & Date	Section	on C	Chief Eng	QC Inspector
			:							-
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÷										·
							}			
								,		

8

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	-043_	QT,Y. 045	QTY. -047	PART NUMBER	DESCRIPTION
Х				D350-607-041	HELI-UTILITY BASKET
	X			D350-607-043	HELI-UTILITY BASKET
		Х		D350-607-045	HELI-UTILITY BASKET (SHORT)
			Х	D350-607-047	HELI-UTILITY BASKET (SHORT)
<del></del> -	<del> </del>				

#### IS:

	<i>F</i>	<del>  ;                                     </del>				
1	[ 1	/ 1	1	AN4-12A /	BOLT	
4	1 4	4	4 5	AN4:15A >	BOLT	
28	40	30*	42*	AN960JD416	WASHER	

EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

#### WAS:

				i		
5	5	5	5.	AN4-12A	BOLT	
28	40	28	40	AN960JD416	WASHER	
				1		

### WEIGHT & BALANCE

	MEIOUT	LAT	ERAL	LONGITUDINAL		
INSTALLATION	WEIGHT	ARM	MOMENT	ARM	MOMENT	
D350-607-041/-043 AT CHG 008/005	89.6 lb	±48 in	±4301 in-lb	135 in	±12096 in-lb	
HELI-UTILITY BASKET	40.6 kg	±1.22 m	±49.5 m-kg	3.43 m	±139.3 m-kg	
D350-607-045/-047 AT CHG 003	66.6 lb	±48 in	±3197 in-lb	135 in	±8991 in-lb	
HELI-UTILITY BASKET (SHORT)	30.2 kg	±1.22 m	±36.8 m-kg	3.43 m	±103.6 m-kg	

DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE:

09.04.06

CERT. NO.:
SH94-14

ISSUE NO.:
4

CANADA

DESIGN	AH	DART AEROSPACE	E LTD
DRAWN	43	HAWKESBURY, ONTARIO, CA	NADA
CHECKED	PH	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9342	SHEET 4 OF 4
APPROVED	-11	TITLE	SCALE
DE APPR.	4	BASKET BASE WELD REPAIR	NTS
DATE 09.0	4.06	COPYRIGHT © 2006 BY DART AEROSP, THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE E NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO A WRITTEN PERMISSION FROM DART AEROSPACE U	XPRESS CONDITION THAT IT IS NY OTHER PERSON WITHOUT

W/O:			WO	RK ORDER CHANGE	S				•	
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
Part No					NCR: Yes No DQA: Date:					
	R	esolution:					<u> </u>	Date: _		
NCR:			WORK ORDE	R NON-CONFORMAN	NCE (NCF	<b>R</b> )	-			
DATE	STEP	Description of NC	Initial	B Sign (	Verific		Approval	Approval		
	17421	Section A	Chief Eng	Action Description Chief Eng	Date		on C	Chief Eng	QC Inspector	
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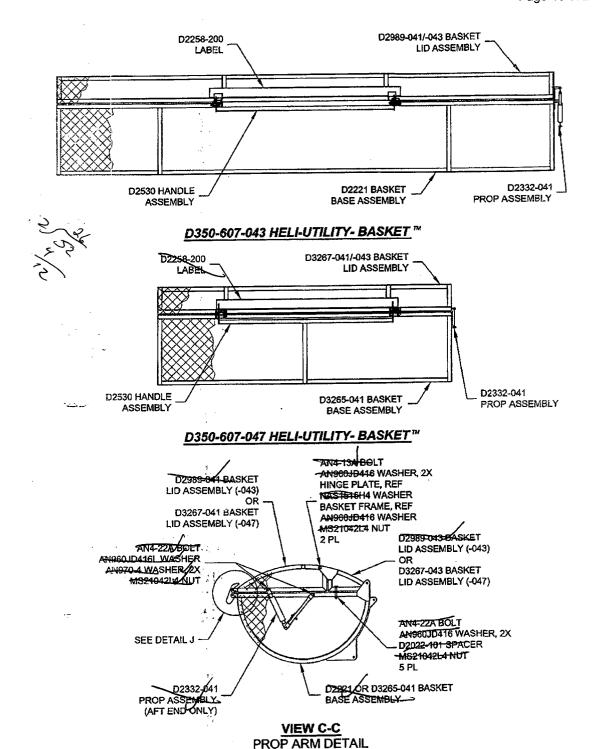


Figure 6- Basket Replacement Parts

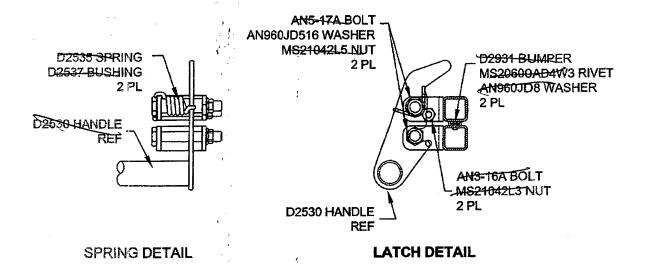
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Revision: A

Date: 10.03.10

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHA	EDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approyal QC Inspector		
<del></del>												
Part No:		PAR #:	Fault Cate	egory:	NC	NCR: Yes No DQA: Date:						
		esolution:										
NCR:			WORK ORD	ER NON-CONF	ORMANCE	(NCR	)					
DATE	STEP	Description of NC Section A	Corrective Action Section B			0. 0	Verific	cation	Approval	Approval		
			Initial Chief Eng	Action Descri		Sign & Date	Secti	on C	Chief Eng	QC Inspector		
										-		
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' <u>DETAIL J:</u> HANDLE WELDMENT

REFERENCE ONLY

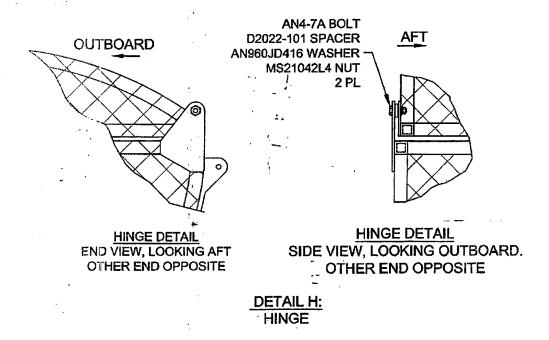


Figure 7 - Basket Replacement Parts

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Revision: A

Date: 10.03.10

W/O:		WORK ORDER CHANGES										
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
						NCR: Yes No DQA: Date:						
	R					QA: N/C Closed:				_ Date:		
NCR:		V	VORK OR	DER NON-CONFOR	MANCE	(NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			0:	Verific	Verification	Approval	Approvai		
			Initial Chief Eng	Action Descriptio	on	Sign & Date	Section	on C	Chief Eng	QC Inspector		
										-		
- 10												